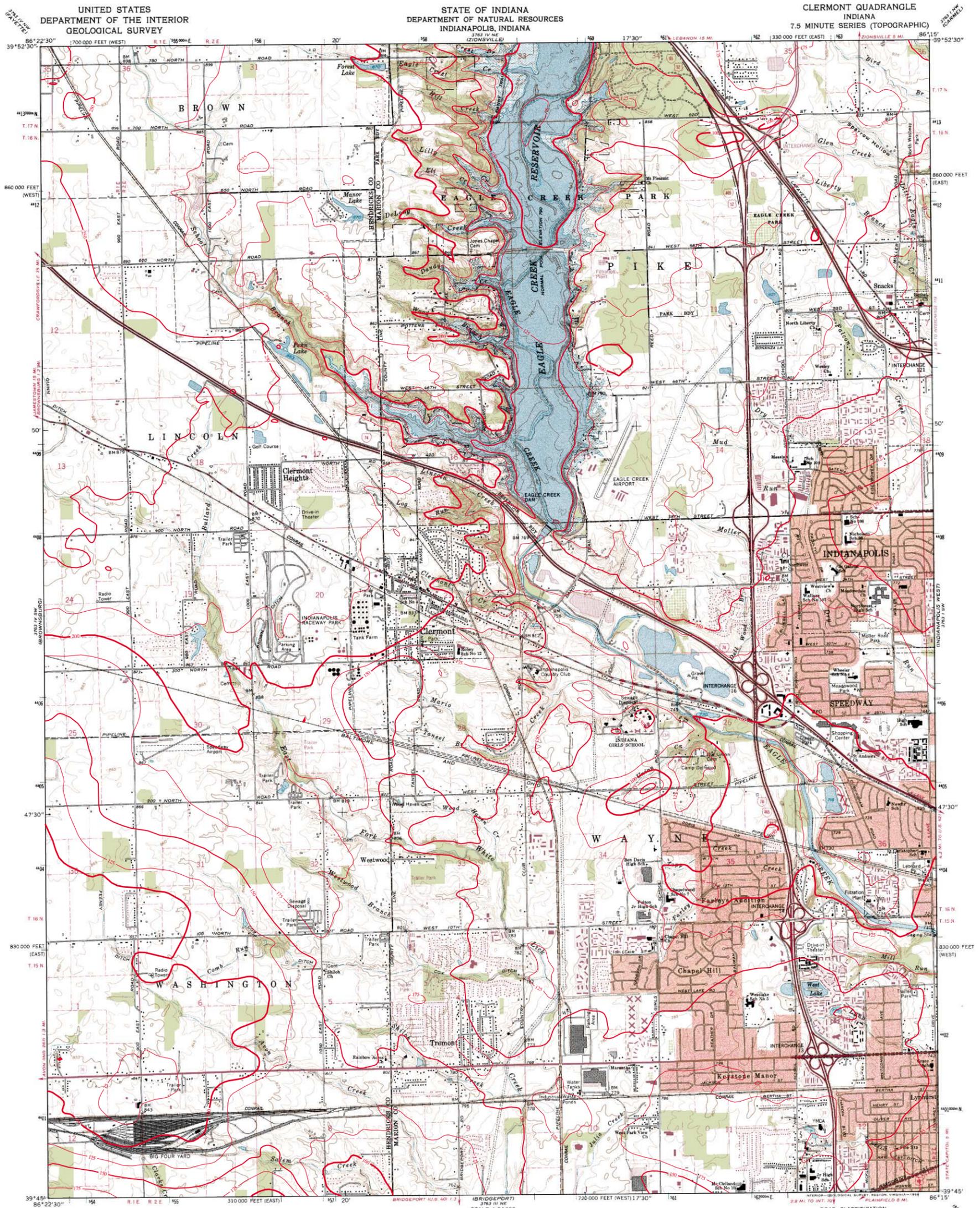
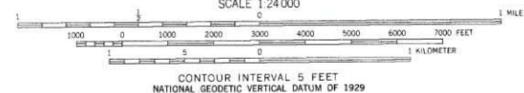
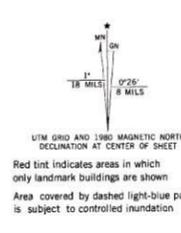


THICKNESS OF UNCONSOLIDATED DEPOSITS OF CLERMONT QUADRANGLE, INDIANA



Mapped, edited, and published by the Geological Survey
 Control by USGS, USCGS, and Indiana Flood Control and Water
 Resources Commission
 Planimetry by photogrammetric methods from aerial photographs
 taken 1953. Topography by planimetric surveys 1953. Revised from
 aerial photographs taken 1966. Field checked 1967
 Polyconic projection
 10,000-foot grids based on Indiana coordinate system, east and
 west zones
 1000-meter Universal Transverse Mercator grid ticks, zone 16,
 shown in blue, 1927 North American Datum
 To place on the predicted North American Datum 1983
 move the projection lines 1 meter south as shown by
 dashed corner ticks
 Map photoinspected 1984
 No major culture or drainage changes observed



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
 FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22082
 AND INDIANA DEPARTMENT OF NATURAL RESOURCES, INDIANAPOLIS, INDIANA 46204
 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION
 Primary highway, all weather. Light-duty road, all weather.
 hard surface. improved surface.
 Secondary highway, all weather. Unimproved road, fair or dry
 hard surface. weather.
 Interstate Route U.S. Route State Route

CLERMONT, IND.
 39086-G3-TF-024
 PHOTOINSPECTED 1984
 1967
 PHOTOREVISED 1980
 DMA 3763 IV SE-SERIES Y851



This map was created by Glenn Grove, IDNR, Division of Water, Ground Water Section. The digital elevation grid of the
 bedrock surface was subtracted from the grid of the land surface and the resultant grid contoured in ArcInfo. The land
 surface elevation grid is from 1:24,000 scale digital topography by the U.S. Geological Survey, Reston, Virginia, 1999
 and 2001. The bedrock surface elevation grid is from a digital map of the bedrock surface topography of Hendricks
 County. The bedrock surface contouring was done by Marvin Thompson, IDNR, Division of Water, Ground Water Section, 1999
 at a scale of 1:24,000. The bedrock contouring in Marion County was modified from Fleming and others, 1993.
 Contour interval = 25 feet.

Map generated by Glenn E. Grove
 IDNR, Division of Water, Ground Water Section
 June 25, 2001